

HISTORIC AMERICAN ENGINEERING RECORD

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Index to Photographs

**Verde River Sheep Bridge** (Red Point Sheep Bridge)  
Tonto National Forest  
Cave Creek Vicinity  
Yavapai County  
Arizona

HAER No. AZ-10

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- Photographs 29, 39-41 ----- Headquarters of Tonto National  
Forest, Phoenix, Arizona.  
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- AZ-10-1 AERIAL VIEW OF BRIDGE, LOOKING NORTHWEST. VERDE RIVER FLOWS FROM  
RIGHT TO LEFT. WHITE BUILDING AT UPPER CENTER IS BARN FORMERLY USED  
BY SHEEPHERDERS. THE SHEEP SHEARING CORRAL FLOOR SLAB IS AT LEFT OF  
BARN ACROSS THE ROAD. REMAINS OF OTHER BUILDINGS, INCLUDING A  
BUNKHOUSE, ARE SEEN BELOW AND TO THE RIGHT OF THE BARN. March 1987.
- AZ-10-2 AERIAL VIEW OF BRIDGE, LOOKING SOUTHEAST. THE VERDE RIVER FLOWS  
FROM TOP TO BOTTOM. NOTE THE 'Z' CONFIGURATION OF THE RIVER.  
FOREST SERVICE ROUTE 269 IS SEEN IN THE LOWER LEFT CORNER. March  
1987.

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- AZ-10-3 AERIAL VIEW SHOWING THE ENTIRE BRIDGE FROM EAST CABLE ANCHORAGE (EXTREME LEFT) TO WEST CABLE ANCHORAGE (UPPER RIGHT CORNER). March 1987.
- AZ-10-4 PHOTOGRAPH OF FRANK AUZA, A BASQUE SHEEP RANCHER, WHO PLAYED A PROMINENT ROLE IN THE CONSTRUCTION OF THE BRIDGE AND MAINTAINED THE STRUCTURE FOR MORE THAN THIRTY YEARS WHILE RAISING SHEEP IN THE AREA. February 1987.
- AZ-10-5 VIEW OF BRIDGE, LOOKING EAST TOWARD THE WEST TOWER. February 1987.
- AZ-10-6 VIEW OF BRIDGE, LOOKING EAST TOWARD THE WEST TOWER. THE ANCHORAGE FOR THE WEST ENDS OF THE MAIN SUSPENSION CABLES IS SEEN IN THE FOREGROUND. THE DISTANT MOUNTAINS, THE MAZATZALS, ARE IN THE MAZATZAL WILDERNESS. February 1987
- AZ-10-7 VIEW OF BRIDGE, LOOKING WEST TOWARD THE WEST TOWER FROM THE WALKWAY. February 1987
- AZ-10-8 CLOSEUP OBLIQUE VIEW OF WEST SIDE OF WEST TOWER. February 1987
- AZ-10-9 VIEW OF BRIDGE, LOOKING EAST FROM THE WEST END OF THE WALKWAY. THE EAST TOWER IS SEEN IN THE DISTANCE. ONE OF THE MAIN SUSPENSION CABLE SPACERS IS SEEN NEAR THE CENTER OF THE PHOTOGRAPH. February 1987
- AZ-10-10 VIEW OF BRIDGE, LOOKING EAST. THE EAST TOWER IS SEEN AT THE CENTER OF THE PHOTOGRAPH ON THE SKYLINE, AND THE EAST WALKWAY ABUTMENT IS SEEN AT THE LEFT OF THE VIEW. THE VERTICAL CABLE RUNS FROM THE EYEBOLT TO THE MAIN SUSPENSION CABLE SPACER. February 1987
- AZ-10-11 VIEW OF BRIDGE, LOOKING WEST FROM THE EAST MAIN SUSPENSION CABLE ANCHORAGE OVER THE EAST TOWER. THE ORIGINAL WOOD TOWER IS ENCASED IN CONCRETE AND RUBBLE MASONRY. THE VERDE RIVER FLOWS FROM RIGHT TO LEFT. February 1987
- AZ-10-12 VIEW OF BRIDGE, LOOKING SOUTH. THE EAST TOWER IS SEEN AT THE RIGHT AND THE MAIN SUSPENSION CABLE EAST ANCHORAGE AT THE LEFT. A STONE WALL SHEEP CORRAL IS AT THE CENTER OF THE PHOTOGRAPH. February 1987
- AZ-10-13 VIEW OF BRIDGE, LOOKING WEST FROM THE WEST TOWER TO THE MAIN SUSPENSION CABLE WEST ANCHORAGE. February 1987
- AZ-10-14 DETAIL VIEW OF WEST TOWER WEST LEGS, LOOKING NORTH. February 1987

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- AZ-10-15    DETAIL VIEW OF GUY CABLE CONNECTOR AT SOUTH END OF SADDLE BEAM ON EAST TOWER.    February 1987
- AZ-10-16    Historic photograph, photographer unknown, 1943.    VIEW OF BRIDGE UNDER CONSTRUCTION, LOOKING WEST.
- AZ-10-17    Historic photograph, photographer unknown, 1943.    ENLARGEMENT OF PORTION OF PHOTOGRAPH AZ-10-16, SHOWING WOOD TOWER BEFORE CONCRETE WAS ADDED.    NOTE GUY CABLE CONNECTED TO TOP RIGHT OF TOWER.
- AZ-10-18    Historic photograph, photographer unknown, 1943.    VIEW OF BRIDGE, LOOKING EAST.    EAST TOWER ON SKYLINE HAS NOT BEEN REINFORCED WITH CONCRETE.
- AZ-10-19    DETAIL VIEW SHOWING ONE OF THE MAIN SUSPENSION CABLE SPACERS, LOOKING WEST.    February 1987
- AZ-10-20    DETAIL VIEW OF MAIN SUSPENSION CABLE SADDLES ON THE EAST TOWER. THE WOOD SADDLE BEAM HAS DISAPPEARED; ONLY ITS IMPRESSION REMAINS IN THE CONCRETE.    February 1987
- AZ-10-21    DETAIL VIEW SHOWING TWO TYPES OF MAIN SUSPENSION CABLE SPLICES. ONE SPLICE (REAR) WAS MADE ON THE SITE BY LAPPING AND CLAMPING THE ENDS OF TWO CABLES; THE OTHER SPLICE (FRONT) WAS MADE WITH A TRACK CABLE COUPLING, UNDOUBTEDLY WHEN THE CABLE WAS ORIGINALLY INSTALLED IN A MINE TRAMWAY.    March 1987
- AZ-10-22    DETAIL VIEW OF TRESTLE SADDLE CLIP ATTACHED TO MAIN SUSPENSION CABLE.    THE CLIP REMAINS FROM THE ERA OF TRAMWAY SERVICE.    March 1987
- AZ-10-23    DETAIL VIEW OF NEEDLE BEAM.    NOTE THE HANGER CABLE.    February 1987
- AZ-10-24    DETAIL VIEW OF NEEDLE BEAM.    NOTE THE WIRE ROPE TIED AROUND THE HANGER CABLE AND THE RAILING POST.    March 1987
- AZ-10-25    VIEW LOOKING UP FROM GROUND TOWARD BOTTOM OF WALKWAY.    February 1987
- AZ-10-26    DETAIL VIEW OF ELEVATION OF WALKWAY.    February 1987
- AZ-10-27    Historic photograph taken with Frank Auza's camera by an unknown shepherd, c. 1944.    VIEW OF BRIDGE, LOOKING WEST ACROSS THE BRIDGE AT WALKWAY LEVEL.    HORSEMAN IS FRANK AUZA, ONE OF THE PRINCIPALS IN THE CONSTRUCTION OF THE BRIDGE.

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- AZ-10-28 VIEW OF BRIDGE, LOOKING WEST FROM CREST OF HILL ABOVE EAST TOWER. NOTE SWAY CABLES ON EACH SIDE OF THE WALKWAY. March 1987
- AZ-10-29 Historic photograph, photographer unknown, c. 1944. VIEW OF BRIDGE, LOOKING EAST FROM TOP OF WEST TOWER. SHEEP CROSSING BRIDGE. NOTE SWAY CABLES.
- AZ-10-30 VIEW OF BRIDGE, LOOKING NORTH TOWARD THE WALKWAY EAST ABUTMENT. THE HORIZONTAL CABLES RUN FROM THE ABUTMENT TO THE QUARTER POINT OF THE WALKWAY DECK. February 1987
- AZ-10-31 VIEW OF CONCRETE SLAB AT WEST ENTRANCE OF WALKWAY. "1944 JOE LANDETA" SCRATCHED INTO FRESH CONCRETE. March 1987
- AZ-10-32 Historic photograph, photographer unknown, c. 1943. VIEW OF HORSESHOE DAM SITE BRIDGE, LOOKING NORTH, SHOWING BRIDGE SPANNING THE VERDE RIVER BEFORE DAM WAS BUILT.
- AZ-10-33 Historic photograph, photographer unknown, February 13, 1944. VIEW OF HORSESHOE DAM SITE BRIDGE, LOOKING WEST, SHOWING BRIDGE SPANNING THE VERDE RIVER JUST AS WORK ON THE DAM IS BEGINNING.
- AZ-10-34 Historic photograph, photographer unknown, October 10, 1944. VIEW SHOWING HORSESHOE DAM UNDER CONSTRUCTION, LOOKING WEST. ONLY THE BRIDGE TOWERS REMAIN.
- AZ-10-35 Historic photograph, photographer unknown, c. 1941. VIEW OF HORSESHOE DAM SITE BRIDGE, SHOWING WALKWAY WITH CHARLES WILLIS (WITH HAT) AND FAMILY.
- AZ-10-36 Historic photograph, photographer unknown, c. 1943. PHOTOGRAPH OF GEORGE E. SMITH (RIGHT), ONE OF THE PRINCIPAL BUILDERS OF THE VERDE RIVER SHEEP BRIDGE AND HIS SON, B. L. 'LES' SMITH.
- AZ-10-37 Historic photograph, photographer unknown, c. 1942. PHOTOGRAPH OF B. L. 'LES' SMITH, SON OF GEORGE W. SMITH, REPAIRING HORSESHOE DAM SITE BRIDGE
- AZ-10-38 Historic photograph, photographer unknown, c. 1944. VIEW SHOWING BURROS (OR MULES) CROSSING BRIDGE, LOOKING NORTHEAST.
- AZ-10-39 Historic photograph, photographer unknown, c. 1944. VIEW SHOWING SHEEP CROSSING BRIDGE, LOOKING WEST FROM CORRAL AT EAST APPROACH TO WALKWAY.

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- AZ-10-40 Historic photograph, photographer unknown, c. 1954. VIEW OF SHEARING SHEEP IN SHED NEAR WEST END OF THE BRIDGE.
- AZ-10-41 Historic photograph, photographer unknown, c. 1954. VIEW OF LOADING SACKS OF FLEECES ONTO TRUCK AT JUNCTION OF SEVEN SPRINGS ROAD AND TANGLE CREEK ROAD.
- AZ-10-42 VIEW OF WALL AT EAST ENTRANCE TO WALKWAY. "FRANK AUZA, FLAGSTAFF SHEEP CO." SCRATCHED INTO FRESH MORTAR CAP ON STONE WALL. February 1987